

# **VERSION DESCRIPTION DOCUMENT FOR THE NASA PERSONNEL/PAYROLL SYSTEM**

Tables Release 2.4

PrISMS Contract

05/05/03



National Aeronautics and  
Space Administration

**George C. Marshall Space Flight Center**  
Huntsville, AL 35812

**VERSION DESCRIPTION DOCUMENT  
FOR THE  
NASA PERSONNEL/PAYROLL SYSTEM  
TABLES RELEASE 2.4**

Reviewed by

<u>05/05/03</u>	<u>05/05/03</u>
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NATIONAL AERONAUTICS AND SPACE ADMINISTRATION  
GEORGE C. MARSHALL SPACE FLIGHT CENTER  
HUNTSVILLE, ALABAMA

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**VERSION DESCRIPTION DOCUMENT  
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NASA PERSONNEL/PAYROLL SYSTEM  
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Approved by

	<u>05/05/03</u>
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NATIONAL AERONAUTICS AND SPACE ADMINISTRATION  
GEORGE C. MARSHALL SPACE FLIGHT CENTER  
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05/05/03

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## **1.0 INTRODUCTION**

This Version Description Document (VDD) identifies the exact version of the National Aeronautics and Space Administration (NASA) Personnel/Payroll System (NPPS) software and NPPS core tables released for installation/implementation.

### **1.1 IDENTIFICATION OF RELEASE**

System Name: NPPS

Release Number: Tables Release 2.4

Release Date: 05/05/03

Release Effective Date: This release must be implemented after a Payroll Initialization, CA00006, has been run.

The release datasets will be made available to the production support DBA for installation, at which time all centers will be notified that it has been installed.

### **1.2 PURPOSE OF THE RELEASE**

The purpose of this release is to implement the table changes allocated to table Release 2.4. The detailed description of the release is specified in Appendix C, Functional Change Validation Procedures and Description of All Changes.

### **1.3 SCOPE OF THE RELEASE**

This release provides the functional and technical user of NPPS with information regarding changes to the content and status of the NPPS Tables Release 2.4, including the following:

- Changes to core tables since the last release
- Detailed table installation procedures
- Validation procedures to ensure the reliability of the table changes

No waivers are associated with this release.

## **1.4 CONTACT POINTS**

Sustaining Engineering Support for Agencywide Administrative Systems (SESAAS) provides sustaining engineering for NPPS through the NASA Automated Data Processing (ADP) Consolidation Center (NACC) Technical Services Center located at Marshall Space Flight Center (MSFC). Questions regarding the function and/or the technical aspects as well as the installation of this release should be directed to:

The NACC Technical Services Center, using the following Key Words: SESAAS and NPPS.

Telephone: (256) 544-5516

E-mail: [billy.graham@msfc.nasa.gov](mailto:billy.graham@msfc.nasa.gov)

FAX: (256) 544-1836

## **2.0 FUNCTIONAL INFORMATION**

This section includes details regarding functional changes, functional interfaces, critical issues, affected documents, and application system administration.

### **2.1 FUNCTIONAL CHANGES**

No functional changes have been made for this release. Validation Procedures and descriptions of all changes related to this release are included in Appendix C.

### **2.2 FUNCTIONAL INTERFACES**

Not applicable

### **2.3 CRITICAL ISSUES**

Not applicable

### **2.4 AFFECTED DOCUMENTS**

Not applicable

### **2.5 APPLICATION SYSTEM ADMINISTRATION**

Not applicable



### **3.0 TECHNICAL INFORMATION**

This section includes details regarding technical system interfaces, data dictionary changes, software object changes, and database administration.

#### **3.1 TECHNICAL SYSTEM INTERFACES**

Not applicable

#### **3.2 DATA DICTIONARY CHANGES**

Not applicable

#### **3.3 SOFTWARE OBJECT CHANGES**

Not applicable

#### **3.4 DATABASE ADMINISTRATION**

This section describes the Database Administration activities for NPPS.

##### **3.4.1 Release Dataset Names**

The dataset names for Tables Release 2.4 have been provided to the production support DBA. The dataset names are included in the Introduction of Appendix D, Installation Instructions.

##### **3.4.2 Inventory of Objects**

An inventory of objects is described in Paragraph 3.2 of Appendix D, Installation Instructions.

##### **3.4.3 Storage Considerations**

Not applicable

##### **3.4.4 Installation Procedures**

Refer to Appendix D, Installation Instructions, for detailed installation procedures.

### **3.5 OPERATIONAL PREPARATION**

Refer to the procedures described in Section 3.4.4 for assistance in preparing for proper installation and operational use of the release.

# **APPENDIX A**

## **ABBREVIATIONS AND ACRONYMS**

## **ABBREVIATIONS AND ACRONYMS**

ADP	Automated Data Processing
DBA	Database Administrator
HR	Human Resources
IRM	Information Resources Management
JCL	Job Control Language
MSFC	Marshall Space Flight Center
NACC	NASA ADP Consolidation Center
NASA	National Aeronautics and Space Administration
NPPS	NASA Personnel/Payroll System
RC	Requirements Change
SESAAS	Sustaining Engineering Support for Agencywide Administrative Systems
VDD	Version Description Document

## **APPENDIX B**

### **GLOSSARY**

## **GLOSSARY**

### **Consolidation Center**

Responsibility for processing and balancing payroll for all centers in the consolidated database.

### **Database Administration**

Responsibility for maintaining the physical database environment.

### **Implementation**

The process by which a NASA site installs a software release and places it into operational use.

### **Operational Preparation**

Preparation by a NASA site for installation and use of an application release.

### **System Administration**

Responsibility for administrative functions such as application security and table data maintenance associated with an application.

**APPENDIX C**  
**FUNCTIONAL CHANGE VALIDATION PROCEDURES**  
**AND DESCRIPTION OF ALL CHANGES**

## **VALIDATION PROCEDURES TABLES RELEASE 2.4**

This release requires no functional change. The tables affected by this release are listed below, along with the applicable validation procedure.

### **1. 20030036 – Addition to TDEGSCH**

- A. Purpose: Add to TDEGSCH table
- B. Validation: Access TDEGSCH; verify that school code IN00000W is in the table with the following school name:  
**KAMARAJ COLLEGE, TUTICORIN, TAMIL NADU INDIA**
- C. Purpose: Add to TDEGSCH table
- D. Validation: Access TDEGSCH; verify that school code IN00000X is in the table with the following school name:  
**LOYOLA COLLEGE, MADRAS, TAMIL NADU INDIA**



**NASA PERSONNEL PAYROLL SYSTEM  
RELEASE DESCRIPTION  
TABLES RELEASE 2.4**

The purpose of this release is to implement the changes allocated to tables release 2.4 described below.

**TABLES RELEASE 2.4**

RC 1620s IMPLEMENTED

CCR	Description	Table
20030036	Addition to TDEGSCH	TDEGSCH

\*\*\*\*\* RECORD COUNT = 01

## **APPENDIX D**

# **INSTALLATION INSTRUCTIONS**

# INSTALLATION INSTRUCTIONS FOR NPPS TABLE RELEASE 2.4

## Introduction

Release Identification:

System Name - NPPS  
Release Number - Release 2.4  
Release Date - 05/05/03

Release Implementation Date: This release must be implemented after a Payroll Initialization (job CA00006) is run.

Release Inventory:

Dataset Names:

The following datasets are located on the transient storage DASD volumes under the following data sets names:

- MSMOV.NPPS.PROD.R240.R0403.TBL

Physical media:  
VDD

In case of installation problems contact the NACC Technical Services Center (Use following Key Words: SESAAS & NPPS):

Telephone: (256) 544-5516  
E-mail: billy.graham@msfc.nasa.gov  
Fax: (256) 544-1836

## **INSTALLATION SEQUENCE**

Installation is to occur in the following sequence:

- 1.0 Backup Existing Data
- 2.0 Install Core Tables
- 3.0 Special Instructions

### **1.0 BACKUP EXISTING DATA**

It is advisable to back up all NPPS files as a precautionary measure prior to installation of software release.

### **2.0 INSTALL CORE TABLES**

Perform the following procedures to implement the modifications to NPPS Core Tables.

Load NPPS tables from MSMOV.NPPS.PROD.R240.R0403.TBL into the ADABAS table files NPS2-PER-TABLES (file #237, 19468 records) and NPS2-PAY-TABLES (file #230, 1111 records) using the ADABAS ADASAV utility.

```
ADASAV RESTORE OVERWRITE  
ADASAV FMOVE=230,237
```

### **3.0 SPECIAL INSTRUCTIONS**

#### **3.1 UPDATE NORMAL BASE LINE**

Execute normal recalculation job, CA00009, to recalculate the normal base line.

#### **3.2 UPDATE NPPS RELEASE NUMBER**

The following process will update the NPPS table release numbers.

1. Execute program TOOLVRSN from the Natural Command line.
2. Enter "2.4" for table version. The software version remains the same.
3. Press ENTER; a confirmation message displays.
4. Press PF3 to exit the program.